

Bulletin of the Native Plant Society of Oregon

Dedicated to the enjoyment, conservation, and study
of Oregon's native vegetation

VOLUME 28

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Quick Action Needed on ESA-- See Page 18

It's Still Renewal Time

The NPSO membership year is January to December. If you haven't yet sent your renewal, time is running out.

NPSO brings you field trips, programs, classes, the monthly Bulletin and the annual Kalmiopsis. Your membership and donations make it possible to carry out more of the many projects that are needed to pursue the goals of NPSO.

State News

State Board Meeting: The date and location are unknown at this time. Call Bruce Rittenhouse, 888-9328 (home) or 756-0100 (work) for information.

June 16-18
Fri. - Sun.

Annual Meeting: Hosted by the Portland Chapter at Brightwood, near Mt. Hood. Dr. Linda Vorobik, NPSO member for many years, formerly editor of the Bulletin and chief illustrator of The Jepson Manual will be the speaker at the Saturday evening banquet.

There will be a short program Friday evening, field trips on Saturday, and Board Meeting Sunday. Lodging: On your own in motels and campgrounds. Registration forms, field trip details and a list of motels and campgrounds will be in the March Bulletin.

Chapter News

Blue Mountain

Feb. 6, Mon.

Meeting: 7 P.M. Small Business Development Center, SE 1st & Dorian, Pendleton. We will put together our field trips for the year, and also have a review of the books available on native plants in our area. If you have new or unusual references, please bring them to show to others.

Mar. 6, Mon.

Meeting: 7 P.M. Small Business Development Center, SE 1st & Dorian, Pendleton.

Karl Urban will give an overview of his work with the USFS, and also on the trees of our area.

Apr. 3, Mon. **Meeting:** 7 P.M. Small Business Development Center, SE 1st & Dorian, Pendleton. Berta Youtie of The Nature Conservancy will show slides of her trip to Africa.

May 1, Mon. **Meeting:** 7 P.M. Small Business Development Center, SE 1st & Dorian, Pendleton. Bruce Barnes will demonstrate the computer polyclave expert system plant key he developed for the plants of the Umatilla National Forest.

Corvallis

Feb. 13, Mon. **Meeting:** Officers and other interested members will meet to discuss the Chapter's activities for 1995. Call Keli Kuykendall, 758-8409, for time, place and other information.

Mar. 13, Mon. **Meeting:** 7:30 P.M. in room 2087, Cordley Hall, OSU campus. Dr. Robert Frenkel will discuss wetlands research at Finley Wildlife National Refuge.

Apr. 10, Mon. **Meeting:** 7:30 P.M. in room 2087, Cordley Hall, OSU campus. Loren Russell will present "Spring in the Illinois Valley."

Field Trip: Upcoming trip to Eight Dollar Mountain. Date to be announced.

Emerald

Feb. 27, Mon. **Meeting:** 7 P.M. at Morse Ranch Park. Directions from downtown Eugene: Take Willamette St. south to Crest Dr. (right through "Y" for Donald, between 32nd and 33rd Aves. E). Go right (W) on Crest 4 blocks, turn right into Morse Ranch parking lot. Sedges have edges... Barbara Wilson, *Carex* queen, will give a 3-part talk with slides: *Carex* 101; the role of *carex* in the Willamette Valley prairie; and the role of the *Carex* Working Group in the Pacific Northwest. (Rescheduled from January.)

Mar. 4, Sat. **Field Trip:** Dr. David Wagner will lead a "moss walk" along Bryce Creek, east of Cottage Grove. Leave from S. Eugene H.S., 9 A.M. Call 342-4169, for more information.

High Desert

Feb. 28, Tues. **Meeting:** 7 P.M. Central Oregon Environmental Center, 16 NW Kansas, Bend. The fire history of the Metolius and Black Butte area will be presented by Dr. Robert Sherman.

March 28, Tues. **Meeting:** 7 P.M. Central Oregon Environmental Center, 16 NW Kansas, Bend. Slide show night. Bring your favorite slides to show fellow members.

April 25, Tues. **Meeting:** 7 P.M. Central Oregon Environmental Center, 16 NW Kansas, Bend. Linda Rexroat, Range Ecologist, the Nature Conservancy, will discuss restoration ecology at Sycan Marsh.

Mid-Columbia

Feb. 1, Wed. **Meeting:** 7:30 P.M., at the Mosier School. Sally Claggett, a botanist with the Gifford Pinchot National Forest, will talk about "Likin' Lichens."

Mar. 1, Wed. **Meeting:** 7:30 P.M. Mosier School. Krista Thie, well-known herbalist and author, will give a presentation on the medicinal plants of the Columbia Gorge.

North Coast

Feb. 28, Tues. **Meeting:** 7 P.M. Tolovana Club, 3779 S. Hemlock, Cannon Beach. Kathleen Sayce will present "Wetlands and Dunes Ecology." Call Christine Stanley, 436-0161, for more information.

Portland

Feb. 4, Sat. **Course:** Native Plant Landscaping, 2nd session. 9 A.M. - Noon. Site Analysis and Design, with Mike Faha (landscape architect), Mark Wilson (horticulturist), Mike McKeag (gardener), Gretchen Vadnais (landscape architect. Noon - 2 P.M. Nearby case study, with Andy Rice (landscape architect) and Richard Marx (gardener).
(See January Bulletin for more details, or call 761-9503)

Feb. 11, Sat. **Course:** Native Plant Landscaping, 3rd session. 9 A.M. - Noon. Implementation: Soil preparation, Sources of plants, Purchasing, Ethics of collecting. With Gregg Everhart (landscape architect), Tami Katz (architect), Dale Shenk (Hortus NW). Propagation Demonstration Outdoors, with Scotty Fairchild (Leach gardener).

Feb. 14, Tues. **Meeting:** 7 P.M. First Methodist Church, 1838 SW Jefferson St., Portland. Nolan Kiner will take us on a field trip through the Warner Mountains of northern California. The meeting room will be open at 6:30 for socializing.

Feb. 19, Sun. **Field Trip:** 9 A.M. Wetland ecologist Ralph Rogers, 760-4928, will lead to several interesting sites along the Springwater Corridor and to a lake on Powell Butte to examine native plant communities still surviving in the metro area. Focus on the interaction of plants and wildlife in these areas. Hike about 3 1/2 mi. Take lunch and rain gear. Meet at 162nd and Powell.

Feb. 25, Sat. **Field Trip:** 12:30 - 5:30. National Wildlife Federation field trips in conjunction with their "Home Is Where The Habitat Is" conference. Call 222-1429.

Mar. 12, Sun. **Field Trip:** 9 A.M. Mary Vogel will lead on a study of upland and riparian native plant communities in Portland's own Forest Park, incorporating some discussion of the new Forest Park Management Plan. She may be joined by Fred Nilsen, Portland Parks Arboriculturist. Hike about 6 mi. Meet at World Forestry Center parking lot to car-pool.

Mar. 19, Sun. **Field Trip:** 2-5 P.M. NPSO member Mike McKeag's three year. old native plant landscape in his suburban yard in Aloha. Call 642-6120 to register. Limit 10.

TBA **Field Trips:** Call Mary Vogel, 645-1992, if you can lead urban greenspaces field trips -- on foot or by canoe. The "Campaign for Open Space, Parks and Streams" ballot measure must be mailed back by May 16. Prior to that we will have field trips to urban natural areas to educate our members and the public about such areas as Willamette River Greenway, Boring Lava Domes, Tualatin River Greenway, Fanno Creek, Jackson Bottom and McKay Creek, North Bank Clackamas River Trail, Beaver Creek Canyon or any of the other 16 natural areas proposed for acquisition.

Field Trips: Newell Creek, Forest Park old growth addition, Sandy River delta and Beaver Creek canyon are just a few of the sites. Green City Data has requested NPSO volunteer naturalists or resource experts to assist with field trips -- especially with plant inventories in March and April. In 1995, they have 19 teams of urban youth conducting research in support of urban natural area acquisition, stream and

pond restoration, wetland mitigation, trail siting and natural resource plan development. Teams will conduct several 2 - 3 hour weekday field trips to their site, but NPSO volunteers can work on as many or as few as they choose. Please make arrangements to meet your chosen team prior to March. For more information call Jim Gillen, 690-1341, or Steve Engel, 699-8112, or for Sandy River only, Dawn Sater, 666-0761.

Siskiyou

Feb. 16, Thurs. **Meeting:** 7:30 P.M., room 171, Science Building, SOOSC, Ashland. John McClendon will show slides of "French Polynesia -- Tahiti, Tuamotu and the Marquesas."

South Coast

No activities planned until April.

Umpqua Valley

Feb. 9, Thurs. **Meeting:** 7 P.M., room 310, Douglas County Courthouse. Ted Wiesman presents a program on plant fossils in Douglas County. Call Ted Schattenkerk, 679-6953, for more information. (No field trips scheduled for February.)

Willamette Valley

Feb. 27, Mon. **Meeting:** 7 P.M. United Methodist Church, 600 State St. NE, Salem. Art McKee presents "The Care and Feeding of Wild Riparians." **Note: Meeting date is a week later than usual.**

Wm. Cusick

Feb. 15, Wed. **Meeting:** 7 P.M. Forest and Range Laboratory, Gekeler and C Aves., La Grande. Marty Stein will give a multimedia presentation on "The Economic Botany of the Philippines." Call Bob Ottersberg, 963-6043, for more information.

IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. Trips may be strenuous and/or hazardous. Participation is at your own risk. Please contact the trip leader or chapter representative about difficulty, distance, and terrain to be expected on field trips. Bring water and lunch. All NPSO field trips are open to the public at no charge (other than contribution to carpool driver) and newcomers and visitors are always welcome.

NOTICE TO FIELD TRIP CHAIRS AND LEADERS

The Forest Service and other agencies have set policies limiting group size in many wilderness areas to 12. The reason is to limit human impacts on these fragile areas. Each group using wilderness areas should be no larger than 12.

President's Column

We need your help. If you are interested in getting involved with NPSO, now is the time. NPSO is looking for volunteers to be officers; these include president, vice president, secretary, treasurer and three at-large board members. The Board of Directors meets four times a year (January, April, June, September) to discuss issues concerning native plants. If you are interested, please get in touch with me by February 10.

I received a letter from Ken Berg, BLM's National Botanist, formally inviting NPSO to join the Native Plant Conservation Initiative as a cooperator with the Federal Native Plant Conservation Committee. I am happy to say that the Board of Directors unanimously approved our joining.

A Memorandum of Understanding was signed in May, 1994, and it included the BLM, Forest Service, National Park Service, Department of Defense, National Biological Survey, USDA Agricultural Research Service, Soil Conservation Service and US Fish and Wildlife Service. There are now eight federal agency and 23 non-federal co-operators (including Berry Botanic Garden, Center for Plant Conservation, New England Wildflower Society and The Nature Conservancy) working together to promote more efficient and effective native plant conservation efforts.

The benefits of joining the Initiative include, improving networking and collaboration with federal, state and local government, and other non-governmental plant conservation interests. Recently, the Initiative secured a \$250,000 challenge grant from the National Fish and Wildlife Foundation for on-the-ground native plant protection, restoration and education projects with federal agencies and other partners.

To me, this sounds like a great opportunity for the Native Plant Society to join other state and national groups in increasing the awareness of conserving our native flora.

Bruce Rittenhouse
NPSO President

Cost Shares Due March First

Just a reminder that Cost Share requests with the Native Plant Society of Oregon are due on March 1. They should be sent to Bruce Rittenhouse at 550 Fillmore, Coos Bay, Oregon 97420-3167.

If you missed the guidelines for submitting these proposals, here they are again.

Submissions should not exceed one page in length, and should include the following information.

Title:

Contact Person:

Agency

Address/telephone number

Project Description:

What is being asked of NPSO:

How the project will benefit native plants:

Funding Sources (other than NPSO):

Budget Summary/Work Plan:

The maximum amount that NPSO can award is \$500. Last year we awarded four cost shares (one to inventory a rare species, one for an interpretive sign, and two for native seed collection and propagation) and we are happy to again offer cost shares in 1995. If you have any questions, please contact:

Bruce Rittenhouse
888-9328 (home)
756-0100 (work)

Summer Intern Reports

The following is the last in a series of articles in which NPSO conservation biology interns discuss their activities during the 1994 field season; a fifth article had been planned, but unforeseen circumstances prevent its publication. Interns were selected from a pool of about 30 applicants, and worked with scientists from the Oregon Department of Agriculture/OSU Plant Conservation Biology Program in carrying out research related to threatened and endangered species in the northwest. Project locations ranged from Hell's Canyon to vacant lots in Klamath Falls, and for one participant included a molecular taxonomy laboratory at OSU. Interns were jointly funded by NPSO, state, and federal dollars and plan to use their experiences in furthering their careers in botany. Thanks again to NPSO for contributing to botanical education.

Bob Meinke
Program Leader

To Boldly Go...

As a native Oregonian who has lived in the Portland area since birth (28 years ago), I had always been somewhat ashamed of my limited exposure to the natural beauty our state has to offer. However, upon learning that I was to be a summer intern for the NPSO/ODA, I realized that virtually every destination would provide a new environment to experience. More importantly, the internship held the promise of valuable experience in the applied science of plant conservation biology. I could not wait for the summer to begin.

After a few moderately taxing weeks of nose-to-the-ground demographic monitoring to start out the internship, my colleagues and I were eager for the change of pace that a plant survey trip to Hell's Canyon would bring. (This is not to imply that demographic monitoring is an unfavorable task. As an aspiring conservation biologist whose previous vocation was as a road crew worker, an arduous day of monitoring beats a great day of paving roads, period.) We performed the obligatory gear-loading routine and plotted a course for the northern portion of the Imnaha River, a few miles southwest of the Snake River canyon. Our five day mission: to seek out rare plant populations and collect associated species; to explore strange new drainage valleys, basaltic outcrops, and seeps; to go boldly where no botanist had gone before. More specifically, our objectives

were: to confirm purported populations of the filmy-leaved monkey-flower (*Mimulus hymenophyllus* Meinke), the stalk-leaved monkey-flower (*Mimulus patulus* Penn.), and Oregon bolandra (*Bolandra oregona* Wats.); collect specimens of these plants, given proper abundance; and search for and record on topographical maps any additional populations found in this relatively poorly explored botanical region.

Considering the expanse of potential habitat at the locality, our small group size (5), and locomotive (bipedal) constraints, we developed a plan of attack to cover as much terrain as possible. We split into groups and checked several seeps/drainages that either directly or indirectly fed into the Imnaha River. But the plants were rather elusive. Unfortunately, no *M. hymenophyllus* plants were found during the whole trip. This delicate, perennial, yellow-flowered "Scroph" grows on moist, basaltic cliffs near the Snake River canyon in eastern Wallowa County and was first discovered in the early 1980's. Although we repeatedly plunged through thick brush to gain a clear sight of these cliffs, we never found any of this endemic which is known from only a few drainages along the Imnaha River. As for *B. oregana*, only a few individuals were found on a shadowy, damp cliff face up one of the numerous, brushy canyons we explored. This member of the saxifrage family can also be found in the Columbia River Gorge where it grows on damp, rocky outcrops.

Despite its meager size and rarity, *M. patulus* was somewhat more obliging to our houndlike searches. *M. patulus* is a slender, erect, annual "Scroph" that grows up to eight inches tall on moist ground and damp rock walls in Wallowa County. Historically, this plant is known from collections from nearby Idaho and Washington, though now after hydropower development it is restricted to Wallowa County. It seems that once a familiarity for a plant's habitat is learned, encountering the right associated species and physical conditions sets off a sort of "fixed action pattern." With a *M. patulus*-sized plants among hundreds of *Mimulus guttatus*, this pattern consists of stalking at a snail's pace while hunched over like a kiwi bird performing a robotic back and forth scan until the target plant has been located. In such a manner, we found a few small populations growing on damp soil among *M. guttatus*, *Veronica americana*, and some undetermined rushes and sedges.

The highlight of the trip occurred one evening when I decided to take a walk and do some bird-watching. Only a quarter of a mile from the cabin

where we were staying, an eastward flowing drainage with a scant, but steady flow of water sparked my curiosity and set into motion the aforementioned fixed action pattern. It was prime *M. patulus* habitat, but yielded only its associated species and a 20 foot headwall. The sun threatened departure but I had enough time to climb to the bench above. The prolific *M. guttatus* told me this could be pay dirt. I assumed the kiwi position and after some quick scanning, there they were! Three robust *M. patulus* plants! Setting my hat next to them I quickly searched for more and found two in the immediate area. With darkness approaching, I returned to the cabin thrilled with the good news.

The next day, a five mile one-way hike along the Innaha River to the Snake River checking cliffs and drainages didn't afford any new sightings of the three plants sought. However, the gorgeous landscape, learning new species, and a refreshing swim made it more than worthwhile. The final day, as we climbed out of the valley to the mountains overlooking the river below, a golden eagle circled overhead lending storybook quality to our departure. At that time, I knew the weeks to come wouldn't quite measure up to this one. But knowing that the rest of the summer would be spent helping with the conservation of our native flora, I looked forward to the forthcoming work.

Sincere gratitude and thanks to the following: the Native Plant Society of Oregon for sponsoring me for this internship; Bob Meinke, Tom Kaye and Jack Greenlee for selecting me to participate; all the co-workers and interns; Kim St. Hilare and Dr. Karl Holte for introducing me to field botany.

Armand Rebeschke

It's Tax Time

In 1994, the Internal Revenue Service imposed on non-profit organizations the requirement that all contributions of \$75 or more be acknowledged in writing. We believe this has been done, but any member who hasn't received an acknowledgment should contact the Membership Committee immediately. In September, the Board adopted the policy that the first \$12 of any membership payment represents value received (Bulletin and Kalmiopsis subscriptions), and only that part exceeding \$12 is considered tax deductible for federal and state income tax purposes. Members who need more information should consult their tax advisers.

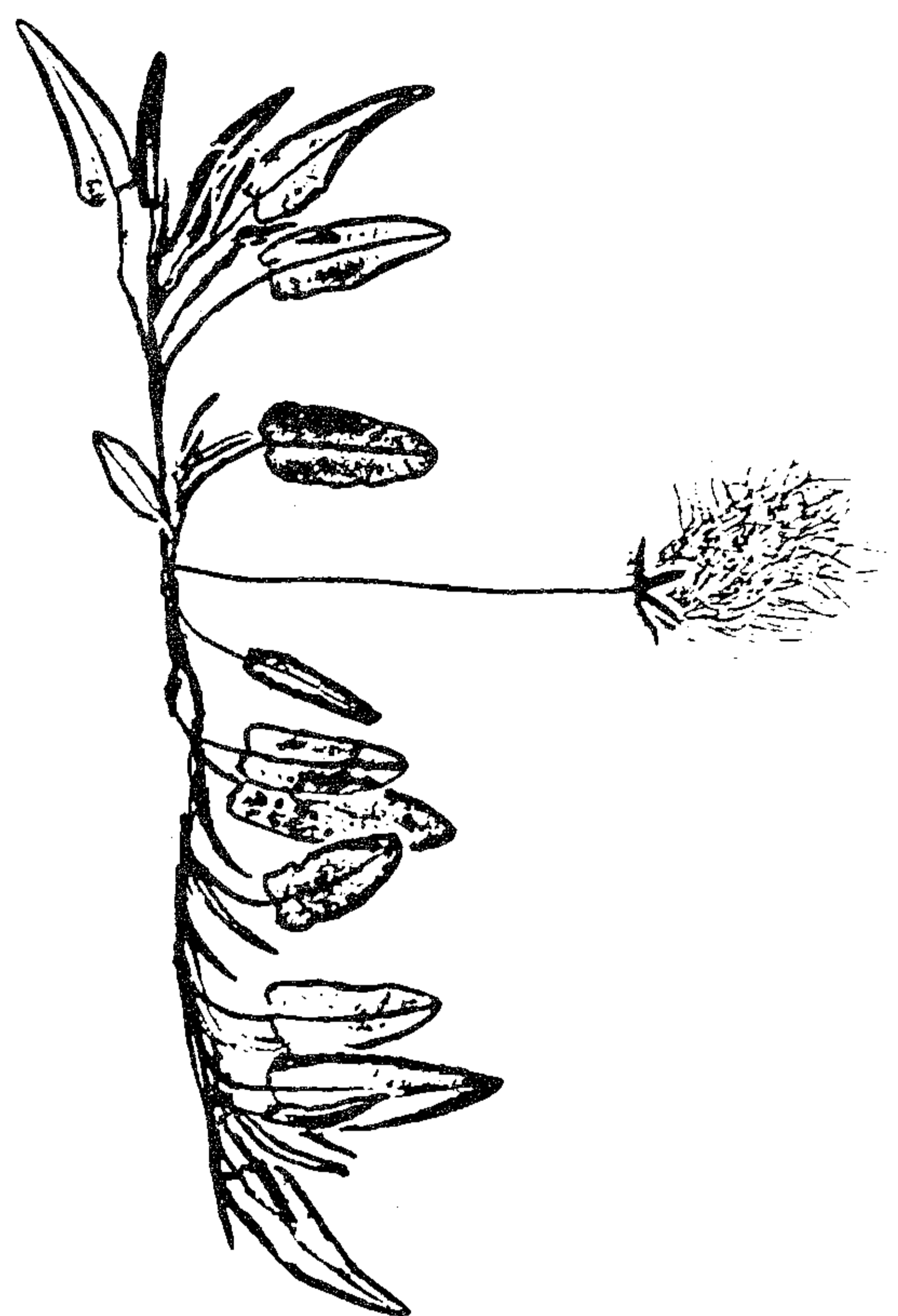
Jan Dobak, Membership Committee

The Plant Puzzle

Sponsored by the Siskiyou Chapter

Do you know this native Oregonian? The first person to submit the correct scientific name will win a prize. Send your guesses on a postcard to:

Peter Zika
4230 NW Clubhouse Pl., #1
Corvallis, Oregon 97330



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Stu Garrett of Bend was first to solve the January puzzle. His plants of Oregon, New Hampshire and Norway were yarrow (*Achillea millefolium*) and common juniper (*Juniperus communis*).

The ESA and the Contract “on” America

The new Congress is acting swiftly to meet its 100 day achievement goal. Though not clearly stated, crippling, if not dismemberment of the Endangered Species Act is part of its agenda. A frontal legislative attack has been launched. First, already introduced are HR5, HR9 and S1, S135, S145, each embodying the hostile bills of the last session.

Second, the House Appropriations Committee, chaired by Don Young (R-AK and no friend of the ESA), is currently reviewing the FY '95 (current) federal budget to find allocations which can be “rescinded” (deleted or cut) to reduce federal expenditures. Targeted for rescission are farm conservation incentives, water quality and wetland protection programs, as well as programs nurturing endangered species of plants and animals.

Under the rubric of “no unfunded mandates,” Contract/America intends to revoke or suspend those federal regulations which set standards and guidelines for state and local governments, as well as private landowners, which do not pay the cost of compliance. If successful, this will also accomplish other Contract goals, “less federal government,” and “no ‘takings’ without compensation.” Consequently, currently appropriated funds for implementing ESA are vulnerable. Likewise, reauthorization of the Endangered Species Act itself, as well as its funding in the FY 1996 federal budget are at risk.

In addition, Oregon’s own Senator Hatfield, Chair of the Senate Ways and Means Committee, has said he will attach a rider to any appropriations bill which will suspend the ESA so that logging can begin on federal land in the Pacific Northwest.

Yes, things are happening fast. In fact, hearings have already begun, to which no environmentalists have been invited to testify. The House Appropriations Committee expects to have its rescission bill on the House floor no later than mid-February. It is important, therefore, that we act swiftly to register our concerns with our congressional representatives. Two major themes are suggested for our letters, telephone calls, FAXes, and personal visits:

(1) That you strongly oppose any weakening of

the ESA in the appropriations process, including FY 95 rescission proposals. (2) That you strongly urge increased funding for the ESA.

The January ESA Mobilization for Action Conference in Seattle can’t do it all. Each of us must help. In addition to your contacts now, arrange a personal visit with your legislator when he or she returns home during the Easter recess.

Due to the re-shuffling which goes with Congressional turnover, for now use the following generic addresses for your federal legislators:

U.S. Senate, Washington, D.C. 20510, (202) 224-3121. U.S. House of Representatives, Washington, D.C. 20515, (202) 225-3121.

The National Wildlife Federation and the Endangered Species Coalition have joined forces to create a nationwide environmental network of more than 260 organizations, groups and individuals to protect current ESA programs and support the reauthorization of a strengthened Endangered Species Act. The network’s credo is that unity and strength of purpose can overcome what seem to be insurmountable obstacles. Information resources and a comprehensive strategy, locally adaptable, are available to all groups and individuals concerned over the fate of our natural heritage. For detailed information, background papers, speakers, press releases, projects and activities for yourself or your NPSO chapter, contact:

Monica Bond
National Wildlife Federation
921 SW Morrison
Portland, Oregon 97205
503-222-1429
FAX 503-222-3203

or

Beckie Dinwiddie
Endangered Species Coalition
1516 Melrose Avenue, Suite 202
Seattle, Washington 98122
206-623-2734

Act now to join the information loop. Meanwhile, get those letters off to Congress!

Mariana D. Bornholdt
Willamette Valley Chapter

Life in an Aspen Grove

The Colorado Native Plant Society is presenting this educational program in slide/cassette or videotape format. It is an introductory level program and it takes a close look at aspen trees and the rich and varied habitat they create, as well as on the many species that call aspen woodlands home for all or part of the yearly cycle. The audience is encouraged to think about the relationships among the various components in an ecosystem.

An aspen grove may contain hundreds of species from grasses to gophers, from wildflowers to woodpeckers, from beetles to beavers, from berries to bears. It is more varied than the dense, dark spruce-fir forest that may eventually replace it.

This program includes 80 color slides depicting this varied plant and animal life. A cassette tape (with audible advance signals) contains the spoken narrative. Alternatively, the program is available as a 27 minute videotape. Accompanying both versions is a printed booklet that includes the narrative, an extended text containing additional details, and a glossary of terms used in the program.

The slide/tape costs \$42, plus \$3.50 postage and \$2.52 tax. The videotape is \$20, plus \$3.50 postage and \$1.20 tax. It may be obtained from:

Aspen Program
Colorado Native Plant Society
P.O. Box 200
Fort Collins, Colorado 80522-1020

For more information, call Dr. Miriam Denham, Chair of the Colorado Native Plant Society's Education Committee, at 303-442-1020.

Earth Day Observance

The 25th anniversary of Earth Day will be observed and the second annual Restoration Work Day (s) will be held at Klamath Marsh National Wildlife Refuge on April 21, 22 and 23, 1995. Help plant willows and aspens, visit a great gray owl, take field trips and take part in other activities. For more information call Wendell Wood, 503-885-4886 or 783-2206, FAX 503-885-4887, or write him at P.O. Box 667, Chiloquin, Oregon 97624.

NPSO Items For Sale

Oregon's Rare Wildflower Poster depicts Punchbowl Falls and three of the Columbia River Gorge's endemic wildflowers. Text on the back describes the natural history of the Gorge and the mission of the NPSO. Available from Stu Garrett, 21663 Paloma Dr., Bend, OR 97701 (503-389-6981). Individuals may order posters at \$12 each, plus \$3 per order for shipping. Posters are mailed in tubes. Chapter treasurers may contact Stu, for wholesale prices to chapters.

NPSO Window Stickers are decals with NPSO's trillium logo in green over an opaque white background, for use inside car windows. Available from Stu Garrett. \$1, minimum order five.

NPSO Notecards feature seven rare plants drawn by Julie Kierstead and one by Valerie Sloane. They are printed on pastel parchment-style paper with matching envelopes. Sold through NPSO chapters, they cost \$4 per packet. Contact Lisa Croft, 699 W 2nd, Prineville, OR 97754 (503-447-5270).

NPSO T-Shirts are available in various colors and designs, and are sold through NPSO chapters.

NPSO's Original Wildflower Poster depicts 13 Oregon wildflowers in a striking artist's rendition. Soon to be a collector's item! Available from Stephanie Schulz, 652 W 10th St., #1, Eugene, OR 97402 (503-485-1868). \$5 each, plus \$3 per order for shipping. Posters are mailed in tubes.

NPSO Membership Directory lists names, addresses and telephone numbers of members, as of April, 1993. Available from Jan Dobak, 2584 NW Savier St., Portland, OR 97210-2412. \$2 each.

Guidelines for Contributors to the Bulletin
NPSO Bulletin published monthly as a service to members and the public. All kinds of contributions welcome. **Copy due by 10th of the month.** CREDITS: Identify author and affiliation. If not original, cite source and date.

ILLUSTRATIONS: Line drawings, prints and high contrast black-and-white prints useable. Some McIntosh graphics can be used. Contact editor for current needs, or send illustrations.

BOTANICAL NOMENCLATURE: Follow "Flora of the Pacific Northwest" by Hitchcock, or "The Jepson Manual" where appropriate.

FORMAT: Submissions can be in any form. Use of a modem is not possible at this time. For further details consult editor.

ORIGINALS: Submissions are not returned, unless requested.

- NOTICE -

CALL FOR PAPERS

The Native Plant Society of Oregon will sponsor a

SYMPOSIUM ON THE CONSERVATION AND MANAGEMENT OF OREGON'S NATIVE FLORA

To be held at the Lasells Stewart Center on the Oregon State University Campus,
Corvallis, Oregon, November 15-18, 1995

The symposium will investigate research and current work concerning the conservation and management of Oregon's diverse native plant species and communities. Symposium presentations and posters will be organized under the following themes:

"Ecology, Management, and Conservation of Oregon's Rare Plant Species"

Keynote Speaker:

"Bringing Back the Natives: Restoration of Oregon's Native Plants and Communities"

Keynote Speaker:

"Plant Systematics, Ecology and Biogeography of Oregon's Native Plants and Communities"

Keynote Speaker:

"The 'Lower' World of Oregon's Floral Diversity - Bryophytes, Lichens, and Fungi"

Keynote Speaker:

Persons interested in participating in the symposium should submit an abstract and preferred session to the address below no later than **May 1, 1995**. Speakers will be notified by June 1, 1995. Anyone is encouraged to submit abstracts for papers and posters related to the four themes listed above. Abstracts should be submitted on a 3.5" computer disk, in Wordperfect 5.0 or higher, along with three paper copies. Abstracts should be 200 words or less using 1.5 inch margins. Indicate whether you prefer to present a contributed paper or poster and if you need any equipment other than a slide projector or overhead projector. Submit abstracts to: **Tom Kaye, OSU, Dept of Botany and Plant Pathology, Cordley Hall 2082, Corvallis, OR., Phone 503-737-2346, Fax 503-7373573, email Kayet@bcc.orst.edu.**

